

**FLEXIBLE PRINTED CIRCUIT CABLING SYSTEM FOR CRASH TEST DUMMY****ABSTRACT OF THE DISCLOSURE**

A flexible printed circuit cabling system for a crash test dummy includes at least one centralized data-receiving unit. The flexible printed circuit cabling system also includes a plurality of sensors arranged remotely from the at least one centralized data receiving unit to generate electrical signals of data pertaining to a vehicular collision. The flexible printed circuit cabling system further includes a plurality of flexible printed circuit cables electrically interconnecting the sensors and the at least one centralized data receiving unit to transmit the electrical signals from the sensors to the at least one centralized data receiving unit.